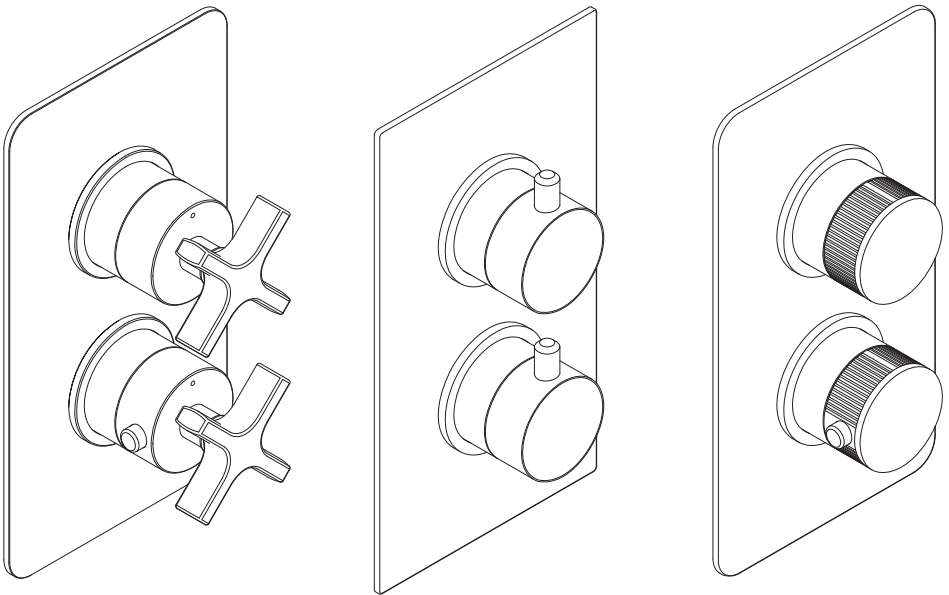




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THERMOSTATIC TRIM INSTALLATION

BA3001 | BA3002 | BA3003 | DO3001 | DO3002 | DO3003
DC3001 | DC3002 | DC3003

IMPORTANT INFORMATION

Recommended supply temperatures

HOT - 55/60°C

COLD - 10/15°C

Temperature setting

Once the installation has been completed the 'safe temperature' must be checked and set. The valve is factory set, but the working temperature may differ subject to the hot & cold water temperatures being supplied to the valve.

Setting the 'safe temperature'

To avoid damage, when setting the 'safe temperature', the thermostatic cartridge spindle must be turned by hand only. The spindle will require only minor adjustment. **Turning the spindle to the end of its travel and forcing it beyond this point will cause internal damage to the thermostatic cartridge.**

Always fit the black plastic 'temperature stop' before fitting the thermostatic control handle. One of the functions of the temperature stop is to prevent the thermostatic cartridge spindle being turned beyond the end of its travel. **Not fitting the temperature stop will result in damage to the thermostatic cartridge.**

Duty of care

Legislation

Legislation dictates recommendations and guidelines on health and safety, including safe hot water temperatures. The emphasis is on regulatory and design criteria, with responsibility for meeting such guidelines being that of a suitably appointed responsible person.

How hot water temperatures affect the skin

65°C – A partial thickness burn in about 2 seconds

60°C – A partial thickness burn in about 5 seconds

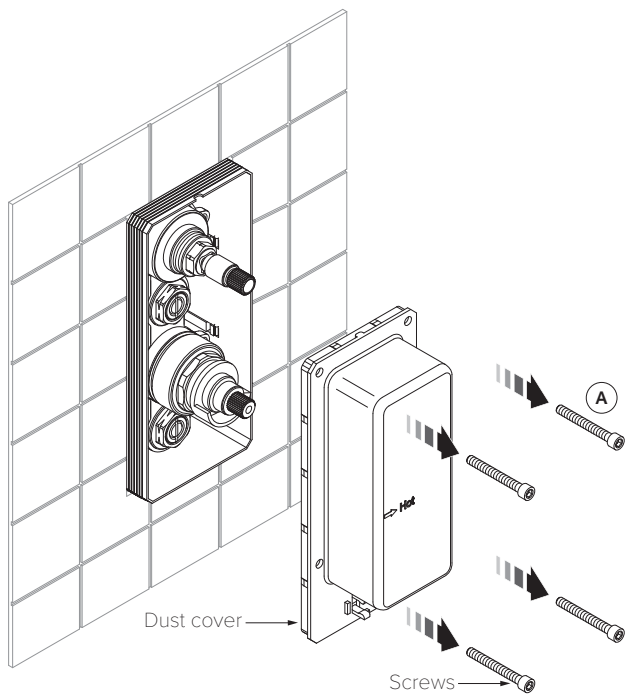
55°C – A partial thickness burn in about 15 seconds

50°C – A partial thickness burn in about 90 seconds

Safe temperature

The age, mental and physical capabilities of persons occupying the property will effect the 'safe temperature' setting of the thermostatic valve. For specific details please refer to local building regulations, current legislation, relevant standards and codes of practice.

DUST COVER REMOVAL DIAGRAM (STEP 1)

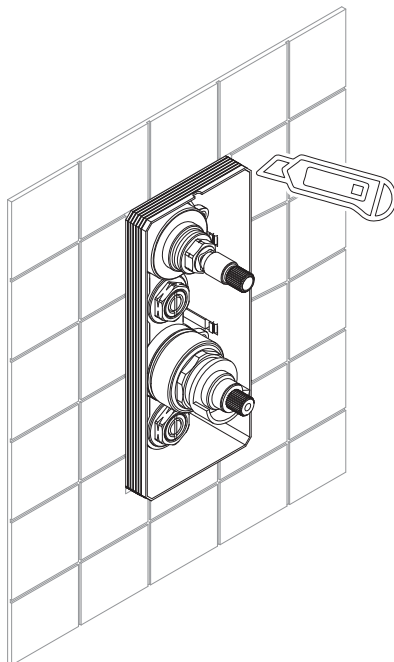


1. Unscrew and remove the four screws (A) from the dust cover using the hexagonal key provided. Gently pull the dust cover to remove. The dust cover can be discarded.

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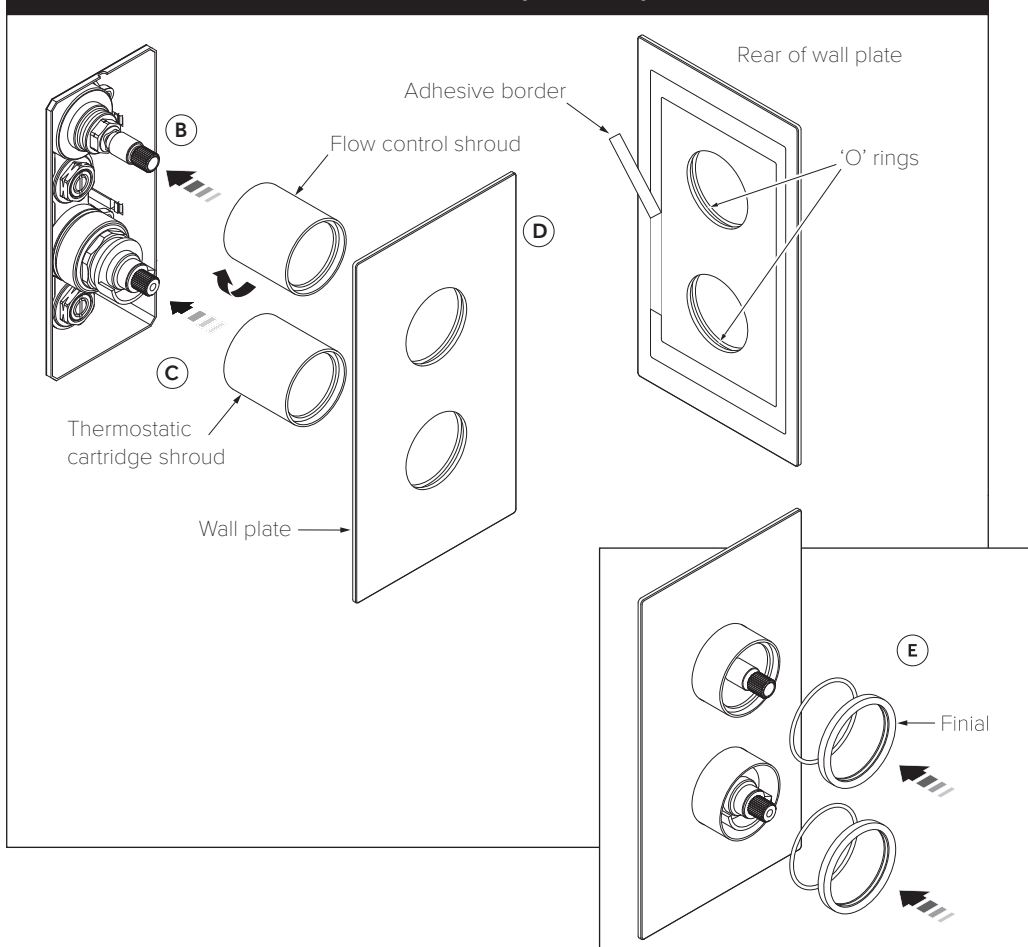
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DUST COVER REMOVAL DIAGRAM (STEP 2)



2. Cut and remove any excess plastic that is protruding from the finished mounting surface. Ensure that a flush mounting surface is achieved prior to assembling any trim items onto the thermostatic shower valve.

WALL PLATE & FINIAL INSTALLATION DIAGRAM (STEPS 1 - 4)



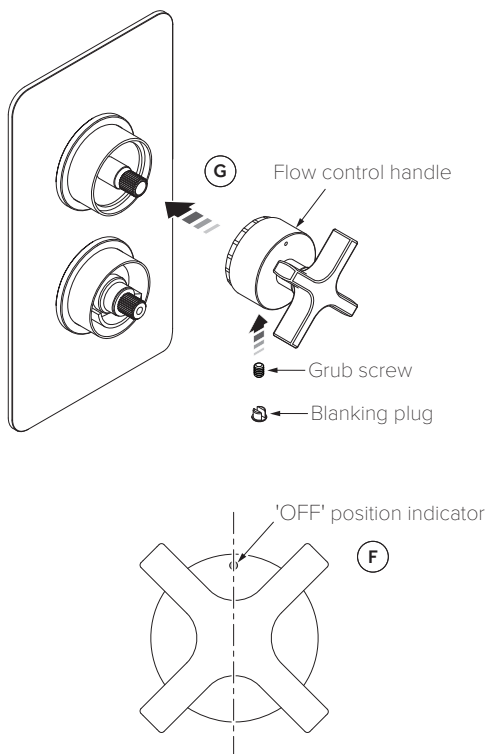
1. Screw the flow control shroud onto the flow control body (B).
2. Slide the thermostatic cartridge shroud over the thermostatic cartridge (C). Locate the shroud onto the large plain diameter which has an 'O' ring assembled into a recess.
3. Ensure that 'O' rings are located into the openings in the wall plate (D). The rear of the wall plate has an adhesive border. Peel and remove the paper from the adhesive border. Additional suitable sealant can be applied if necessary. Locate the wall plate over the flow control shroud and thermostatic cartridge shroud. Apply gentle pressure to bond the wall plate to the mounting surface.
4. Ensure that 'O' rings are located into the recesses in the rear of the finials. Slide the finials over the previously installed shrouds (E).

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BANK FLOW CONTROL HANDLE INSTALLATION DIAGRAM (STEPS 1 - 4)

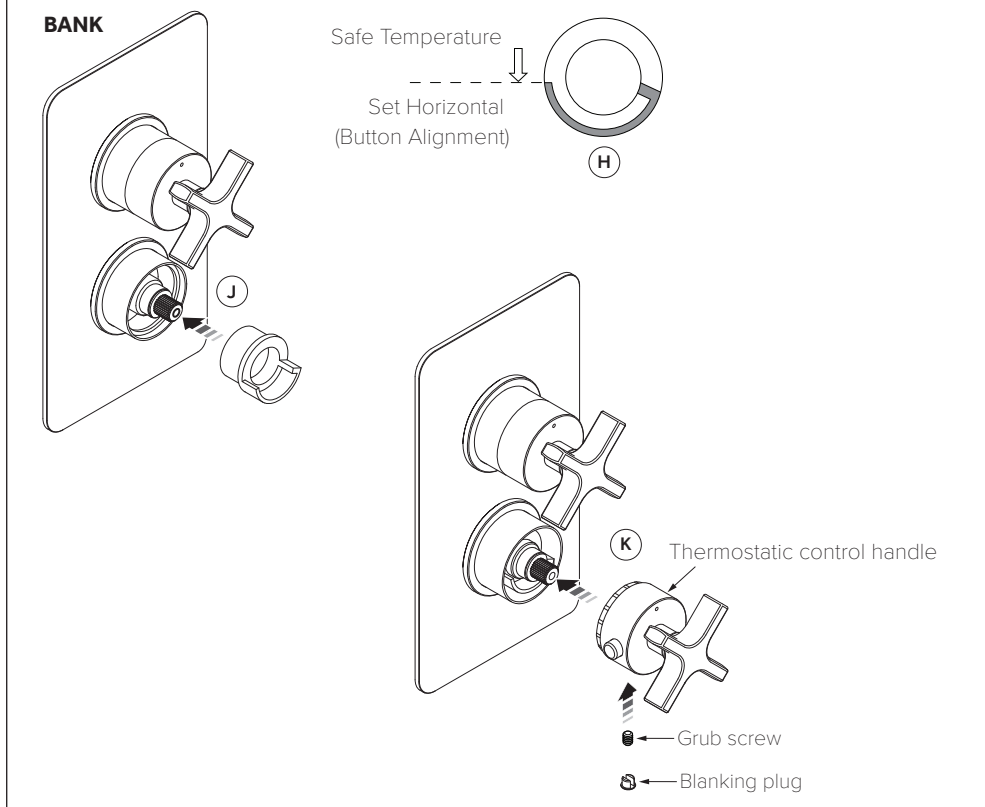
BANK



1. Align the 'Off' position indicator and handle as shown above (F). This will ensure that the 'Off' position indicator remains visible.
2. Locate the flow control handle onto the flow control splines (G).
3. Secure the flow control handle using the grub screw and hexagonal key supplied.
4. Check that the handle is secure then conceal the grub screw by gently pushing the blanking plug into the grub screw hole.

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BANK THERMOSTATIC CONTROL HANDLE INSTALLATION DIAGRAM (STEPS 1 - 5)



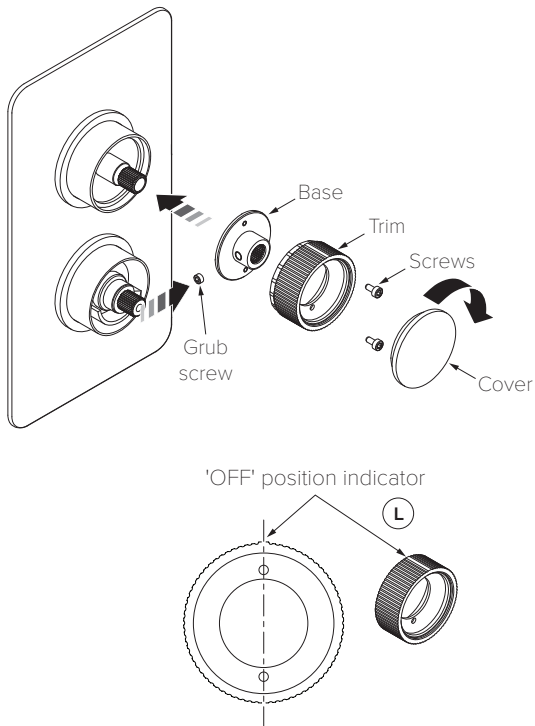
1. Before fitting the thermostatic control handle, the plastic temperature stop must be assembled onto the thermostatic cartridge. Turn the spindle on the thermostatic cartridge (by hand only) until the water temperature reaches 38°C. This should be set as the 'Safe temperature'. Turning the spindle to the end of its travel and forcing it beyond this point will cause internal damage to the thermostatic cartridge.
2. Remove and rotate the temperature stop as shown above (H). Locate the temperature stop onto the thermostatic cartridge with the safe temperature locator in a horizontal position (J).
3. Locate the thermostatic control handle assembly onto the thermostatic cartridge splines (K). Ensure the button is set horizontally at the safe temperature position.
4. Secure the thermostatic control handle assembly using the grub screw and hexagonal key supplied.
5. Check that the handle is secure then conceal the grub screw by gently pushing the blanking plug into the grub screw hole to complete the assembly.

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DECCA FLOW CONTROL HANDLE INSTALLATION DIAGRAM (STEPS 1 - 4)

DECCA

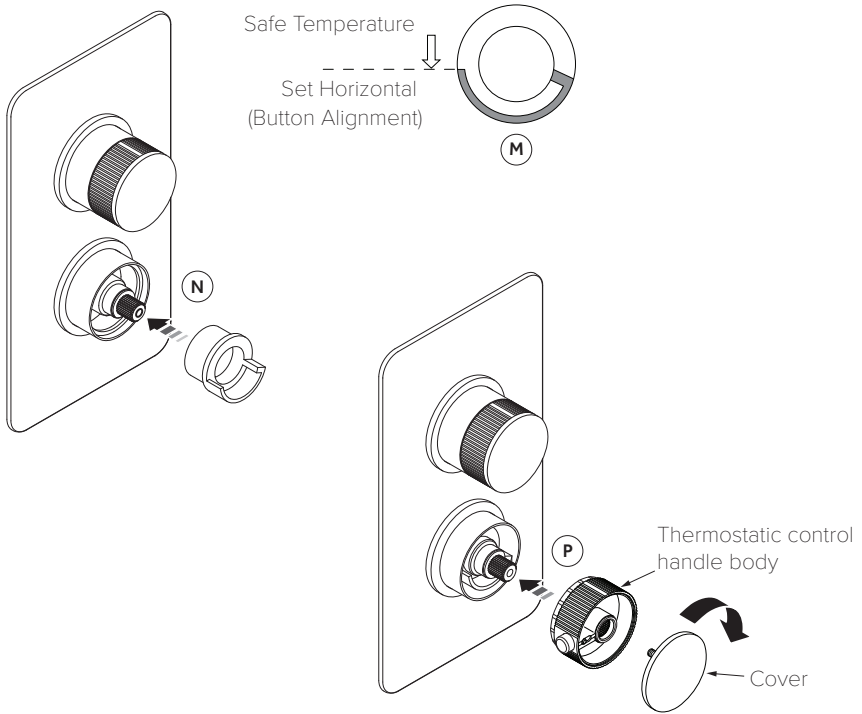


1. Align the 'Off' position indicator as shown above (L).
2. Rotate the handle base until the two small holes are vertical. Locate the handle base onto the flow control splines and secure using the grub screw and hexagonal key provided.
3. Secure the handle trim to the base using the two screws provided.
4. Screw the cover onto the trim to complete the installation.

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DECCA THERMOSTATIC CONTROL HANDLE INSTALLATION DIAGRAM (STEPS 1 - 4)

DECCA



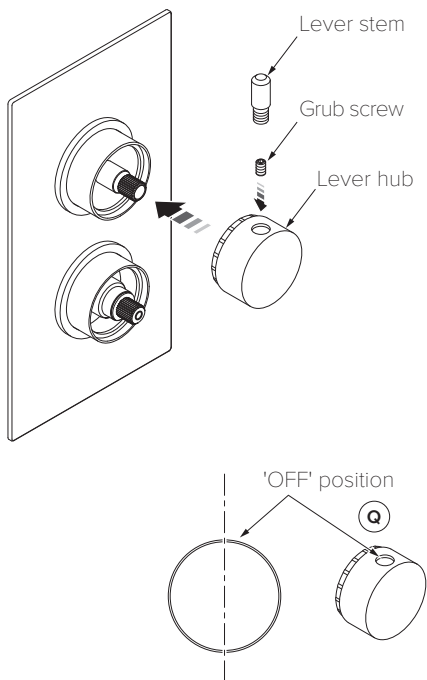
1. Before fitting the thermostatic control handle, the plastic temperature stop must be assembled onto the thermostatic cartridge. Turn the spindle on the thermostatic cartridge (by hand only) until the water temperature reaches 38°C. This should be set as the 'Safe temperature'. Turning the spindle to the end of its travel and forcing it beyond this point will cause internal damage to the thermostatic cartridge.
2. Remove and rotate the temperature stop as shown above (M). Locate the temperature stop onto the thermostatic cartridge with the safe temperature locator in a horizontal position (N).
3. Locate the thermostatic control handle body onto the thermostatic cartridge splines (P). Ensure that the lever is set horizontally at the safe temperature position.
4. Ensure that the 'O' ring is assembled to the rear of the cover. Screw the cover onto the thermostatic control handle to complete the assembly.

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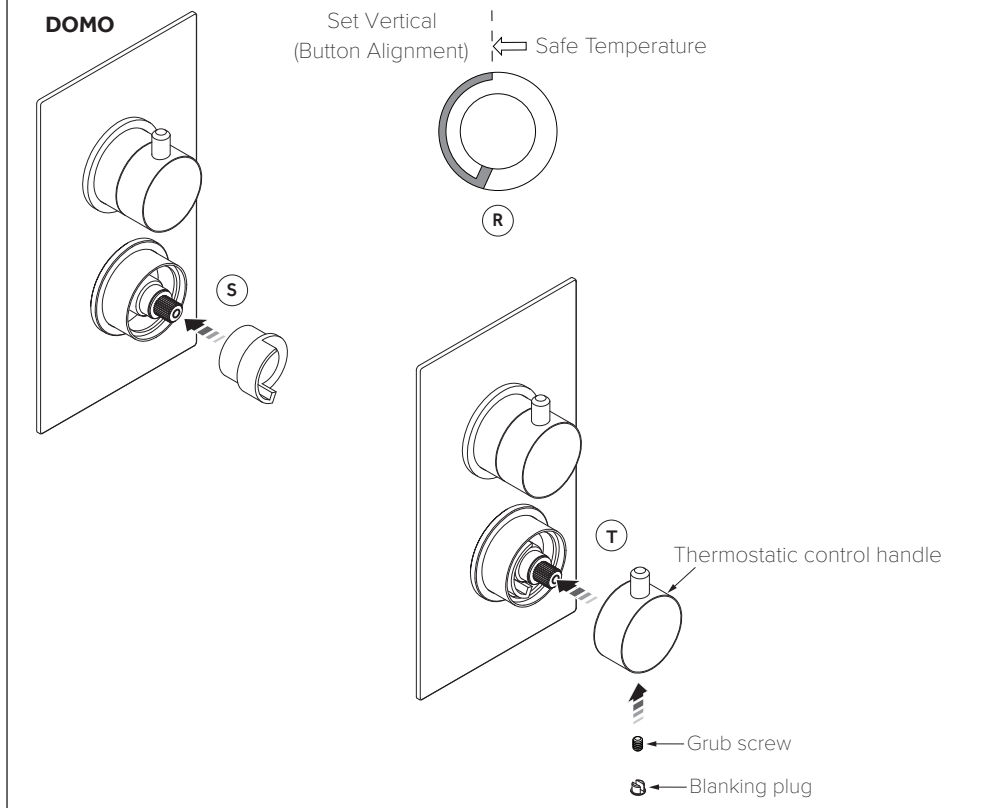
DOMO THERMOSTATIC TRIM INSTALLATION DIAGRAM (STEPS 1 - 3)

DOMO



1. Align the lever hole in the lever hub vertically as shown above (Q).
2. Locate the lever hub onto the flow control splines and secure using the grub screw and hexagonal key provided.
3. Screw the lever stem into the lever hub to complete the assembly.

DOMO THERMOSTATIC CONTROL HANDLE INSTALLATION DIAGRAM (STEPS 1 -5)



1. Before fitting the thermostatic control handle, the plastic temperature stop must be assembled onto the thermostatic cartridge. Turn the spindle on the thermostatic cartridge (by hand only) until the water temperature reaches 38°C. This should be set as the 'Safe temperature'. Turning the spindle to the end of its travel and forcing it beyond this point will cause internal damage to the thermostatic cartridge.
2. Remove and rotate the temperature stop as shown above (R). Locate the temperature stop onto the thermostatic cartridge with the safe temperature locator in a vertical position (S).
3. Locate the thermostatic control handle onto the thermostatic cartridge splines (T). Ensure that the lever is set vertically at the safe temperature position.
4. Secure the thermostatic control handle using the grub screw and hexagonal key supplied.
5. Check that the handle is secure then conceal the grub screw by gently pushing the blanking plug into the grub screw hole to complete the assembly.

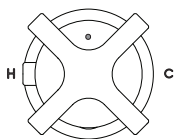
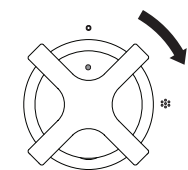
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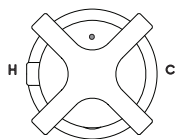
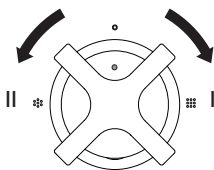
FLOW CONTROL HANDLE OPERATION DIAGRAM

3001

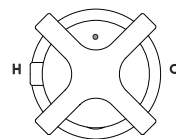
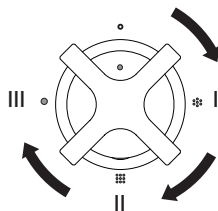
BANK



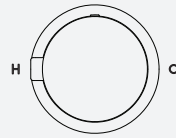
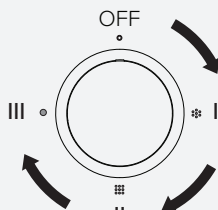
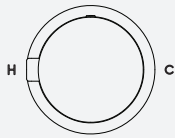
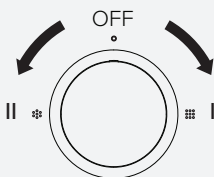
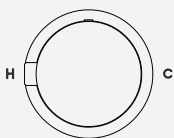
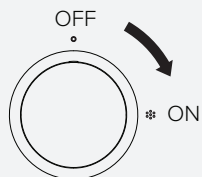
3002



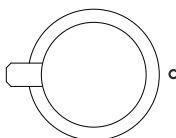
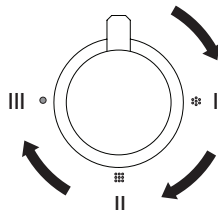
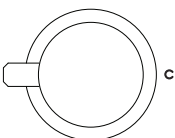
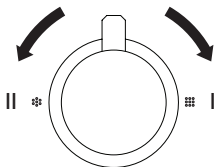
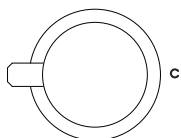
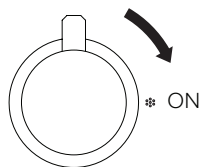
3003



DECCA

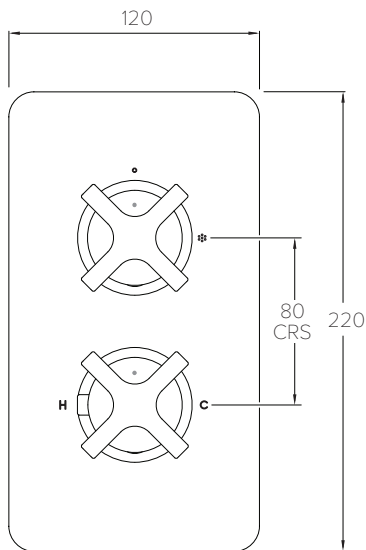


DOMO

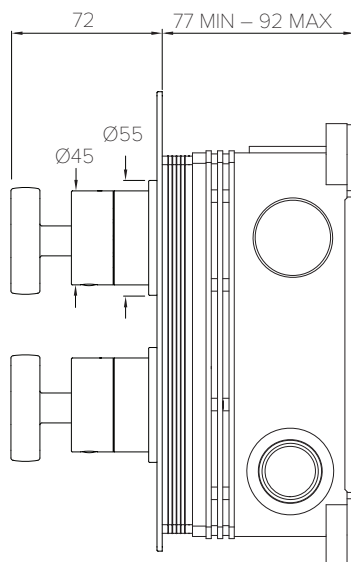


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SPECIFICATION DIAGRAM (BA3001, 3002, 3003) (mm)

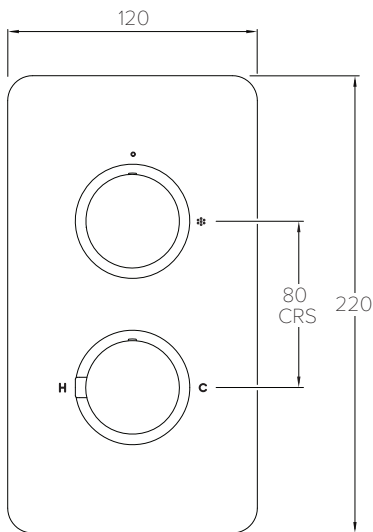


1 OUTLET FACEPLATE SHOWN

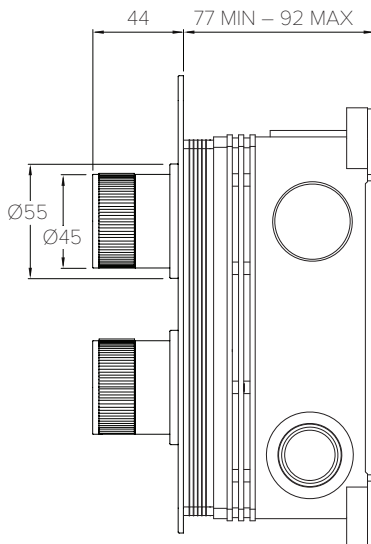


CO3001 – 1 OUTLET C-BOX SHOWN

SPECIFICATION DIAGRAM (DC3001, 3002, 3003) (mm)



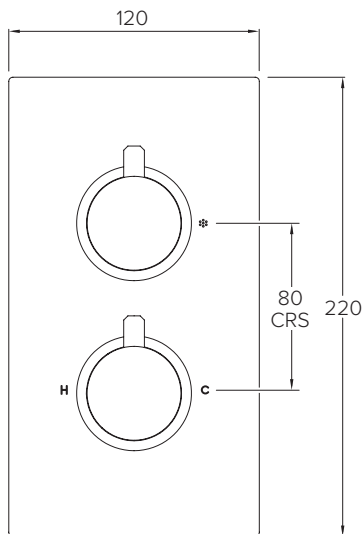
1 OUTLET FACEPLATE SHOWN



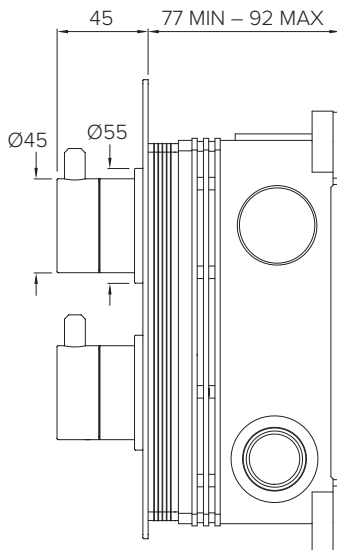
CO3001 – 1 OUTLET C-BOX SHOWN

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SPECIFICATION DIAGRAM (DO3001, 3002, 3003) (mm)



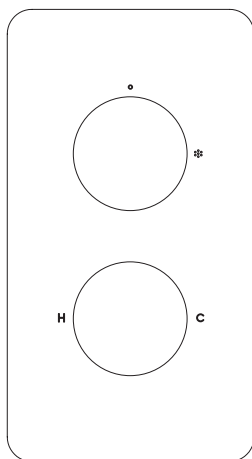
1 OUTLET FACEPLATE SHOWN



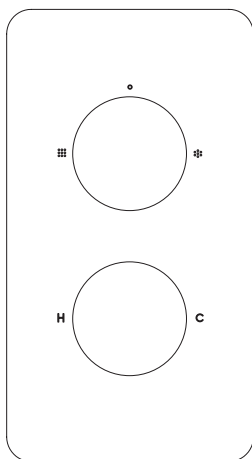
CO3001 – 1 OUTLET C-BOX SHOWN

OUTLET MARKINGS USED ON ALL RANGES

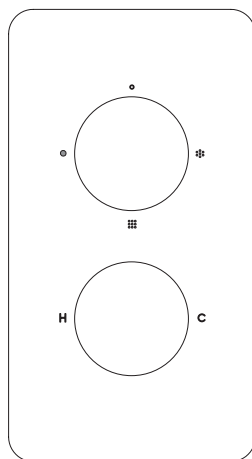
1 OUTLET WALL PLATE



2 OUTLET WALL PLATE



3 OUTLET WALL PLATE



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